

Matthias Hofer

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

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citations

2258059

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2550090

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all docs

7
docs citations

7
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative Learning Control for Fast and Accurate Position Tracking with an Articulated Soft Robotic Arm. , 2019, , .		24
2	Design, fabrication, modeling and control of a fabric-based spherical robotic arm. Mechatronics, 2020, 68, 102369.	3.3	24
3	Design, Modeling and Control of a Soft Robotic Arm. , 2018, , .		22
4	A Vision-Based Sensing Approach for a Spherical Soft Robotic Arm. Frontiers in Robotics and AI, 2021, 8, 630935.	3.2	13
5	Offset-free Model Predictive Control: A Ball Catching Application with a Spherical Soft Robotic Arm. , 2021, , .		4
6	Design and Control of an Inflatable Spherical Robotic Arm for Pick and Place Applications. Actuators, 2021, 10, 299.	2.3	3
7	A Fast and Reliable Pick-and-Place Application with a Spherical Soft Robotic Arm. , 2021, , .		2